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2.5.**Clear****Generate Collection****Print****Fwd Refs****Bkwd Refs****Generate OACS****Search Results - Record(s) 1 through 41 of 41 returned.**

1. Document ID: US 20090221014 A1

L91: Entry 1 of 41

File: PGPB

Sep 3, 2009

PGPUB-DOCUMENT-NUMBER: 20090221014

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20090221014 A1

TITLE: Enzymatic Biosensors With Enhanced Activity Retention For Detection Of Organic Compounds

PUBLICATION-DATE: September 3, 2009

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
REARDON; Kenneth F.	Fort Collins	CO	US
Wackett; Lawrence Philip	St. Paul	MN	US

APPL-NO: 12/358140 [\[PALM\]](#) [\[eDanl\]](#) [\[US Family\]](#)

DATE FILED: January 22, 2009

US-CL-CURRENT: 435/18; 435/4

Full	Title	Citation	Front	Review	Classification	Date	
Reference				Claims	KMTC	Draw Desc	Image

2. Document ID: US 20090026092 A1

L91: Entry 2 of 41

File: PGPB

Jan 29, 2009

PGPUB-DOCUMENT-NUMBER: 20090026092  
 PGPUB-FILING-TYPE:  
 DOCUMENT-IDENTIFIER: US 20090026092 A1

TITLE: Enzymatic Biosensors With Enhanced Activity Retention For Detection Of Organic Compounds

PUBLICATION-DATE: January 29, 2009

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
REARDON; Kenneth F.	Fort Collins	CO	US
DANDY; David S.	Fort Collins	CO	US
FRITZSCHE; Michael	Burgdorf	TX	DE
WOOD; Thomas K.	College Station		US

APPL-NO: 12/100308 [PALM] [eDan] [US Family]

DATE FILED: April 9, 2008

US-CL-CURRENT: 205/778

Full	Title	Citation	Front	Review	Classification	Date	
Reference				Claims	KIMC	Draw Desc	Image

3. Document ID: US 7612560 B2

L91: Entry 3 of 41

File: USPT

Nov 3, 2009

US-PAT-NO: 7612560  
 DOCUMENT-IDENTIFIER: US 7612560 B2

TITLE: Selectively adjustable phantom that is compatible with a magnetic resonance imaging system and environment

DATE-ISSUED: November 3, 2009

PRIOR-PUBLICATION:

DOC-ID

DATE

US 20080265882 A1

October 30, 2008

## INVENTOR- INFORMATION:

NAME

CITY STATE ZIP CODE COUNTRY

Wiggins; Christopher John Lynn MA US

APPL-NO: 11/789242 [PALM] [eDanl] [US Family]

DATE FILED: April 24, 2007

US-CL-CURRENT: 324/308; 324/321, 600/411

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	
<a href="#">Reference</a>				<a href="#">Claims</a>	<a href="#">KIMC</a>	<a href="#">Draw Desc</a>	<a href="#">Image</a>

 4. Document ID: US 7609064 B2

L91: Entry 4 of 41

File: USPT

Oct 27, 2009

US-PAT-NO: 7609064

DOCUMENT-IDENTIFIER: US 7609064 B2

TITLE: Probe configured for NMR apparatus and NMR apparatus using the same

DATE-ISSUED: October 27, 2009

## PRIOR-PUBLICATION:

DOC-ID

DATE

US 20080061786 A1

March 13, 2008

## INVENTOR- INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Fukuda; Yuzo	Hitachi			JP
Saitoh; Kazuo	Kodaira			JP
Yamamoto; Hiroyuki	Kokubunji			JP
Okada; Michiya	Mito			JP

APPL-NO: 11/757453 [PALM1] [eDan1] [US Family]  
DATE FILED: June 4, 2007

US-CL-CURRENT: 324/322; 324/307, 324/315, 324/318

Full	Title	Citation	Front	Review	Classification	Date	
Reference				Claims	KMC	Draft Desc	Image

5. Document ID: US 7602186 B2

L91: Entry 5 of 41

File: USPT

Oct 13, 2009

US-PAT-NO: 7602186

DOCUMENT-IDENTIFIER: US 7602186 B2

TITLE: RF coil system for an MRI system with a fixed coil and with a moving coil part below the patient support

DATE-ISSUED: October 13, 2009

PRIOR-PUBLICATION:

DOC-ID DATE

US 20080150535 A1 June 26, 2008

#### INVENTOR-INFORMATION:

NAME \_\_\_\_\_ CITY \_\_\_\_\_ STATE \_\_\_\_ ZIP \_\_\_\_ CODE \_\_\_\_ COUNTRY \_\_\_\_

Hoogeveen; Romhild Martijn Eindhoven NL

APPL-NO: 10/597763 [PALM] [eDanl] [US Family]

DATE FILED: February 3, 2005

US-CL-CURRENT: 324/318; 324/307, 324/309

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	
<a href="#">Reference</a>				<a href="#">Claims</a>	<a href="#">KOMC</a>	<a href="#">Draw. Desc.</a>	<a href="#">Image</a>

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6. Document ID: US 7598737 B2

L91: Entry 6 of 41

File: USPT

Oct 6, 2009

US-PAT-NO: 7598737

DOCUMENT-IDENTIFIER: US 7598737 B2

TITLE: Method and control device for determination of the position of a local coil in a magnetic resonance apparatus

DATE-ISSUED: October 6, 2009

## PRIOR-PUBLICATION:

DOC-ID DATE

US 20070103157 A1 May 10, 2007

## INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Campagna; Swen Engelthal DE

APPL-NO: 11/592463 [PALM] [eDanl] [US Family]

DATE FILED: November 2, 2006

US-CL-CURRENT: 324/307; 324/309, 324/318, 600/410, 600/422

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	
<a href="#">Reference</a>				<a href="#">Claims</a>	<a href="#">KOMC</a>	<a href="#">Draw. Desc.</a>	<a href="#">Image</a>

7. Document ID: US 7579838 B2

L91: Entry 7 of 41

File: USPT

Aug 25, 2009

US-PAT-NO: 7579838

DOCUMENT-IDENTIFIER: US 7579838 B2

TITLE: Systems, methods and apparatus for a partially elongated field of view in a magnetic resonance imaging system

DATE-ISSUED: August 25, 2009

## PRIOR-PUBLICATION:

DOC-ID DATE

US 20070114997 A1 May 24, 2007

## INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Hollis; Timothy James Bicester GB

APPL-NO: 11/283132 [PALM] [eDanl] [US Familyl]

DATE FILED: November 18, 2005

US-CL-CURRENT: 324/320; 324/318, 324/319

Full	Title	Citation	Front	Review	Classification	Date
Reference				Claims	KMC	Draw Desc

 8. Document ID: US 7579836 B2

L91: Entry 8 of 41

File: USPT

Aug 25, 2009

US-PAT-NO: 7579836

DOCUMENT-IDENTIFIER: US 7579836 B2

TITLE: Multi-layer resonator for magnetic resonance applications with the resonator structure itself allowing equal magnitude current during

active operation

DATE-ISSUED: August 25, 2009

PRIOR-PUBLICATION:

DOC-ID DATE

US 20080164960 A1 July 10, 2008

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
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Schnell; Wilfried	Forchheim			DE
Vester; Markus	Nurnberg			DE

APPL-NO: 11/994019 [PALM] [eDan] [US Family]

DATE FILED: January 30, 2007

US-CL-CURRENT: 324/318; 324/322, 333/219, 333/219.2

Full	Title	Citation	Front	Review	Classification	Date	
Reference				Claims	KMC	Draw Desc	Image

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9. Document ID: US 7579835 B2

L91: Entry 9 of 41

File: USPT

Aug 25, 2009

US-PAT-NO: 7579835

DOCUMENT-IDENTIFIER: US 7579835 B2

TITLE: Multi-layer resonator for magnetic resonance applications with circuitry allowing equal magnitude current during active operation

DATE-ISSUED: August 25, 2009

PRIOR-PUBLICATION:

DOC-ID

DATE

US 20070120629 A1

May 31, 2007

## INVENTOR- INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Schnell; Wilfried	Forchheim			DE
Vester; Markus	Nurnberg			DE

APPL-NO: 11/606162      [PALM]      [eDanl]      [US Family]  
 DATE FILED: November 28, 2006

US-CL-CURRENT: 324/318; 324/322, 333/219, 333/219.1, 333/219.2

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	
<a href="#">Reference</a>				<a href="#">Claims</a>	<a href="#">KMC</a>	<a href="#">Draw Desc</a>	<a href="#">Image</a>

 10. Document ID: US 7576537 B2

L91: Entry 10 of 41

File: USPT

Aug 18, 2009

US-PAT-NO: 7576537

DOCUMENT-IDENTIFIER: US 7576537 B2

TITLE: RF pulse applying method with an MRI apparatus which reduces vertical magnetization

DATE-ISSUED: August 18, 2009

## PRIOR-PUBLICATION:

DOC-ID

DATE

US 20070145976 A1

June 28, 2007

## INVENTOR- INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
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Asano; Kenji	Tokyo			JP
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APPL-NO: 11/613583 [PALM] [eDanl] [US Family]  
 DATE FILED: December 20, 2006

US-CL-CURRENT: 324/307; 324/309, 324/314

Full	Title	Citation	Front	Review	Classification	Date	
Reference				Claims	KMC	Draw Desc	Image

11. Document ID: US 7576536 B2

L91: Entry 11 of 41

File: USPT

Aug 18, 2009

US-PAT-NO: 7576536

DOCUMENT-IDENTIFIER: US 7576536 B2

TITLE: MRI method and apparatus for adaptive channel reduction in parallel imaging

DATE-ISSUED: August 18, 2009

PRIOR-PUBLICATION:

DOC-ID DATE

US 20070013375 A1 January 18, 2007

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
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Akao; James	Gainesville	FL		US
Duensing; G. Randy	Gainesville	FL		US
Huang; Feng	Gainesville	FL		US

APPL-NO: 11/430384 [PALM] [eDanl] [US Family]  
 DATE FILED: May 8, 2006

US-CL-CURRENT: 324/307; 324/309, 324/312

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	
<a href="#">Reference</a>				<a href="#">Claims</a>	<a href="#">KMC</a>	<a href="#">Draw Desc</a>	<a href="#">Image</a>

12. Document ID: US 7567081 B2

L91: Entry 12 of 41

File: USPT

Jul 28, 2009

US-PAT-NO: 7567081

DOCUMENT-IDENTIFIER: US 7567081 B2

TITLE: Magnetic resonance non-balanced-SSFP method for the detection and imaging of susceptibility related magnetic field distortions

DATE-ISSUED: July 28, 2009

## PRIOR-PUBLICATION:

DOC-ID DATE

US 20080272774 A1 November 6, 2008

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bieri; Oliver	Liestal			CH
Scheffler; Klaus	Basel			CH

APPL-NO: 11/743712 [\[PALM\]](#) [\[eDanl\]](#) [\[US Family\]](#)

DATE FILED: May 3, 2007

US-CL-CURRENT: 324/309; 324/300, 324/307, 324/310, 324/314, 600/410

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	
<a href="#">Reference</a>				<a href="#">Claims</a>	<a href="#">KMC</a>	<a href="#">Draw Desc</a>	<a href="#">Image</a>

13. Document ID: US 7560931 B2

L91: Entry 13 of 41

File: USPT

Jul 14, 2009

US-PAT-NO: 7560931

DOCUMENT-IDENTIFIER: US 7560931 B2

TITLE: Switching device compatible with RF coil and magnetic resonance imaging system

DATE-ISSUED: July 14, 2009

## PRIOR-PUBLICATION:

DOC-ID DATE

US 20060238198 A1 October 26, 2006

## INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Nabetani; Akira Tokyo JP

APPL-NO: 11/407312 [PALM] [eDanl] [US Family]

DATE FILED: April 19, 2006

US-CL-CURRENT: 324/322; 324/318

Full	Title	Citation	Front	Review	Classification	Date	
Reference				Claims	KMC	Draw Desc	Image

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 14. Document ID: US 7557577 B2

L91: Entry 14 of 41

File: USPT

Jul 7, 2009

US-PAT-NO: 7557577

DOCUMENT-IDENTIFIER: US 7557577 B2

TITLE: Water-soluble paramagnetic substance reducing the relaxation time of the coolant in an MRI system

DATE-ISSUED: July 7, 2009

PRIOR-PUBLICATION:

DOC-ID DATE

US 20050123480 A1 June 9, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Glasel; Norbert	Schnaittach			DE
Nerreter; Ulrich	Erlangen			DE

APPL-NO: 11/007507 [PALM] [eDanl] [US Family]

DATE FILED: December 8, 2004

US-CL-CURRENT: 324/315; 324/307, 324/309, 324/318, 335/299, 335/300,  
335/301, 424/9.323, 424/9.351, 424/9.364, 424/9.365, 436/173, 436/174,  
600/410, 600/411, 600/419, 62/436, 62/440

Full	Title	Citation	Front	Review	Classification	Date	
Reference				Claims	KIMC	Draw. Desc.	Image

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15. Document ID: US 7554326 B2

L91: Entry 15 of 41

File: USPT

Jun 30, 2009

US-PAT-NO: 7554326

DOCUMENT-IDENTIFIER: US 7554326 B2

TITLE: MRI gradient magnetic coil unit assembly using different resins within windings and between components

DATE-ISSUED: June 30, 2009

PRIOR-PUBLICATION:

DOC-ID

DATE

US 20070268021 A1

November 22, 2007

## INVENTOR- INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Sakakura; Yoshitomo Otawara JP

APPL-NO: 11/798383 [PALM] [eDanl] [US Family]

DATE FILED: May 14, 2007

US-CL-CURRENT: 324/318; 324/307, 324/321

Full	Title	Citation	Front	Review	Classification	Date	
Reference				Claims	KMC	Draw Desc	Image

 16. Document ID: US 7545144 B2

L91: Entry 16 of 41

File: USPT

Jun 9, 2009

US-PAT-NO: 7545144

DOCUMENT-IDENTIFIER: US 7545144 B2

**\*\* See image for Certificate of Correction \*\***

TITLE: Vertical field MRI shoulder coil

DATE-ISSUED: June 9, 2009

## PRIOR-PUBLICATION:

DOC-ID DATE

US 20090121715 A1 May 14, 2009

## INVENTOR- INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Guan; Yiping	Aurora	OH	US
Archibald; Kevin A	Cuyahoga Falls	OH	US

APPL-NO: 11/939727 [PALM1] [eDanl] [US Family]  
 DATE FILED: November 14, 2007

US-CL-CURRENT: 324/318; 324/309, 324/321, 600/421, 600/422

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	
<a href="#">Reference</a>				<a href="#">Claims</a>	<a href="#">KIMC</a>	<a href="#">Draw Desc</a>	<a href="#">Image</a>

17. Document ID: US 7535229 B2

L91: Entry 17 of 41 File: USPT May 19, 2009

US-PAT-NO: 7535229

DOCUMENT-IDENTIFIER: US 7535229 B2

TITLE: NMR system and method having a permanent magnet providing a rotating magnetic field

DATE-ISSUED: May 19, 2009

PRIOR-PUBLICATION:

DOC-ID DATE

US 20080024130 A1 January 31, 2008

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Schlueter; Ross D.	Berkeley	CA	94708	US
Budinger; Thomas F.	Berkeley	CA	94708	US

APPL-NO: 11/740772 [PALM1] [eDanl] [US Family]  
 DATE FILED: April 26, 2007

US-CL-CURRENT: 324/318; 324/307, 324/309, 324/310, 324/319, 324/321

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	
<a href="#">Reference</a>				<a href="#">Claims</a>	<a href="#">KIMC</a>	<a href="#">Draw Desc</a>	<a href="#">Image</a>

18. Document ID: US 7535222 B2

L91: Entry 18 of 41

File: USPT

May 19, 2009

US-PAT-NO: 7535222

DOCUMENT-IDENTIFIER: US 7535222 B2

TITLE: MRI data acquisition using propeller k-space data acquisition

DATE-ISSUED: May 19, 2009

## PRIOR-PUBLICATION:

DOC-ID DATE

US 20080157767 A1 July 3, 2008

## INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Bammer; Roland	Palo Alto	CA	US
Skare; Stefan T.	Palo Alto	CA	US

APPL-NO: 11/619008 [PALM1] [eDanl] [US Family]

DATE FILED: January 2, 2007

US-CL-CURRENT: 324/307; 324/309, 324/310, 324/318

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	
<a href="#">Reference</a>				<a href="#">Claims</a>	<a href="#">KIMC</a>	<a href="#">Draw Desc</a>	<a href="#">Image</a>

19. Document ID: US 7518372 B2

L91: Entry 19 of 41

File: USPT

Apr 14, 2009

US-PAT-NO: 7518372  
DOCUMENT-IDENTIFIER: US 7518372 B2

TITLE: MRI RF coil arrangement with solder joint reinforcement of discrete components

DATE-ISSUED: April 14, 2009

PRIOR-PUBLICATION:

DOC-ID DATE

US 20070001676 A1 January 4, 2007

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Schilling; Harry	D-85072 Eichstaett			DE
Gross; Patrick	D-80801 Muenchen			DE

APPL-NO: 11/334856 [PALM] [eDanl] [US Family]  
DATE FILED: January 19, 2006

US-CL-CURRENT: 324/322; 324/318



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20. Document ID: US 7518362 B2

L91: Entry 20 of 41

File: USPT

Apr 14, 2009

US-PAT-NO: 7518362  
DOCUMENT-IDENTIFIER: US 7518362 B2

TITLE: Magnetic resonance apparatus utilizing time-varying rate of magnetic resonant frequency

DATE-ISSUED: April 14, 2009

## PRIOR-PUBLICATION:

DOC-ID

DATE

US 20060255802 A1

November 16, 2006

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hirata; Satoshi	Kokubunji			JP
Ochi; Hisaaki	Kodaira			JP
Taniguchi; Yo	Kokubunji			JP
Takahashi; Tetsuhiko	Soka			JP
Takeuchi; Hiroyuki	Kashiwa			JP

APPL-NO: 10/562643 [PALM] [eDanl] [US Family]

DATE FILED: June 2, 2004

US-CL-CURRENT: 324/307; 324/309, 324/318



## □ 21. Document ID: US 7518361 B2

L91: Entry 21 of 41

File: USPT

Apr 14, 2009

US-PAT-NO: 7518361

DOCUMENT-IDENTIFIER: US 7518361 B2

TITLE: NMR imaging method and device focusing magnetic flux to a focal point in the imaging volume region

DATE-ISSUED: April 14, 2009

## PRIOR-PUBLICATION:

DOC-ID

DATE

US 20060055404 A1

March 16, 2006

## INVENTOR- INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Volke; Frank	St. Ingbert			DE
Benecke; Martin	Homburg			DE

APPL-NO: 10/514942 [PALM] [eDanl] [US Family]

DATE FILED: May 30, 2003

US-CL-CURRENT: 324/307; 324/318

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	
<a href="#">Reference</a>				<a href="#">Claims</a>	<a href="#">KUMC</a>	<a href="#">Draw Desc</a>	<a href="#">Image</a>

 22. Document ID: US 7514923 B2

L91: Entry 22 of 41

File: USPT

Apr 7, 2009

US-PAT-NO: 7514923

DOCUMENT-IDENTIFIER: US 7514923 B2

TITLE: Method for localized excitation for accurate center frequency measurements with MRI

DATE-ISSUED: April 7, 2009

## PRIOR-PUBLICATION:

DOC-ID DATE

US 20070103154 A1 May 10, 2007

## INVENTOR- INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Zhao; Xiaoli	New Berlin	WI		US

APPL-NO: 11/269103 [PALM1] [eDanl] [US Family]  
DATE FILED: November 7, 2005

US-CL-CURRENT: 324/309; 324/307, 600/410

Full	Title	Citation	Front	Review	Classification	Date	
Reference				Claims	KMC	Draw Desc	Image

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23. Document ID: US 7511495 B2

L91: Entry 23 of 41

File: USPT

Mar 31, 2009

US-PAT-NO: 7511495

DOCUMENT-IDENTIFIER: US 7511495 B2

TITLE: Systems and methods for image reconstruction of sensitivity encoded MRI data

DATE-ISSUED: March 31, 2009

PRIOR-PUBLICATION:

DOC-ID DATE

US 20060273792 A1 December 7, 2006

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP	CODE	COUNTRY
Kholmovskii; Evgeni G.	Salt Lake City	UT			US
Parker; Dennis Lee	Centerville	UT			US
Dibella; Edward V. R.	Salt Lake City	UT			US

APPL-NO: 11/412073 [PALM1] [eDanl] [US Family]  
DATE FILED: April 25, 2006

US-CL-CURRENT: 324/310; 324/307, 324/309

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	
<a href="#">Reference</a>				<a href="#">Claims</a>	<a href="#">KUMC</a>	<a href="#">Draw Desc</a>	<a href="#">Image</a>

24. Document ID: US 7511489 B2

L91: Entry 24 of 41

File: USPT

Mar 31, 2009

US-PAT-NO: 7511489

DOCUMENT-IDENTIFIER: US 7511489 B2

TITLE: MRT imaging on the basis of conventional PPA reconstruction methods

DATE-ISSUED: March 31, 2009

## PRIOR-PUBLICATION:

DOC-ID DATE

US 20060261810 A1 November 23, 2006

## INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Fautz; Hans-Peter Freiburg DE  
Kannengiesser; Stephan Erlangen DEAPPL-NO: 11/409353 [\[PALM\]](#) [\[eDanl\]](#) [\[US Family\]](#)

DATE FILED: April 21, 2006

US-CL-CURRENT: 324/307; 324/309

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	
<a href="#">Reference</a>				<a href="#">Claims</a>	<a href="#">KUMC</a>	<a href="#">Draw Desc</a>	<a href="#">Image</a>

25. Document ID: US 7508209 B2

L91: Entry 25 of 41

File: USPT

Mar 24, 2009

US-PAT-NO: 7508209  
DOCUMENT-IDENTIFIER: US 7508209 B2

TITLE: Magnetic resonance apparatus with a gradient coil unit with integrated passive shim devices

DATE-ISSUED: March 24, 2009

PRIOR-PUBLICATION:

DOC-ID DATE

US 20060262826 A1 November 23, 2006

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Dietz; Peter	Furth			DE
Schuster; Johann	Oberasbach			DE
Stocker; Stefan	Grossenseebach			DE

APPL-NO: 11/415723 [PALM] [eDanl] [US Family]  
DATE FILED: May 2, 2006

US-CL-CURRENT: 324/318; 324/306, 324/307, 324/320, 324/322

Full	Title	Citation	Front	Review	Classification	Date	
Reference				Claims	KMC	Draw Desc	Image

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26. Document ID: US 7508208 B2

L91: Entry 26 of 41

File: USPT

Mar 24, 2009

US-PAT-NO: 7508208  
DOCUMENT-IDENTIFIER: US 7508208 B2

TITLE: Magnetic resonance imaging scanner with booster iron

DATE-ISSUED: March 24, 2009

## PRIOR-PUBLICATION:

DOC-ID DATE

US 20070273376 A1 November 29, 2007

## INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Gleich; Bernhard Hamburg DE

APPL-NO: 10/598462 [PALM] [eDanl] [US Family]

DATE FILED: February 17, 2005

US-CL-CURRENT: 324/318; 324/309, 324/320

Full	Title	Citation	Front	Review	Classification	Date	
Reference				Claims	KMC	Draw Desc	Image

 27. Document ID: US 7508204 B2

L91: Entry 27 of 41

File: USPT

Mar 24, 2009

US-PAT-NO: 7508204

DOCUMENT-IDENTIFIER: US 7508204 B2

TITLE: Method for supporting an MRI examination by means of positioning and checking MRI accessory implementation

DATE-ISSUED: March 24, 2009

## PRIOR-PUBLICATION:

DOC-ID DATE

US 20060235291 A1 October 19, 2006

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
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Haider; Sultan	Erlangen	DE
Kreisler; Peter	Buckenhof	DE

APPL-NO: 11/385579 [PALM] [eDanl] [US Family]

DATE FILED: March 21, 2006

US-CL-CURRENT: 324/307; 324/309, 324/318, 324/322, 600/410, 600/411,  
600/414, 600/426

Full	Title	Citation	Front	Review	Classification	Date	
Reference				Claims	KUMC	Draw Desc	Image

28. Document ID: US 7501826 B2

L91: Entry 28 of 41

File: USPT

Mar 10, 2009

US-PAT-NO: 7501826

DOCUMENT-IDENTIFIER: US 7501826 B2

TITLE: Dividing wall separating the RF antenna from the patient chamber in an MR scanner

DATE-ISSUED: March 10, 2009

PRIOR-PUBLICATION:

DOC-ID	DATE
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US 20080054901 A1	March 6, 2008
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INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
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Eberler; Ludwig	Postbauer-Heng	DE
Renz; Wolfgang	Erlangen	DE
Zebelein; Guenther	Mohrendorf	DE

APPL-NO: 11/845833 [PALM] [eDanl] [US Family]  
DATE FILED: August 28, 2007

US-CL-CURRENT: 324/322; 324/318

Full	Title	Citation	Front	Review	Classification	Date	
Reference				Claims	KMC	Draw Desc	Image

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29. Document ID: US 7501821 B2

L91: Entry 29 of 41

File: USPT

Mar 10, 2009

US-PAT-NO: 7501821

DOCUMENT-IDENTIFIER: US 7501821 B2

TITLE: Method for determination of the transverse relaxation time T2\* in MR data

DATE-ISSUED: March 10, 2009

PRIOR-PUBLICATION:

DOC-ID DATE

US 20070152666 A1 July 5, 2007

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
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Thesen; Stefan Erlangen DE

APPL-NO: 11/613333 [PALM] [eDanl] [US Family]

DATE FILED: December 20, 2006

US-CL-CURRENT: 324/309; 324/307, 324/310

Full	Title	Citation	Front	Review	Classification	Date	
Reference				Claims	KMC	Draw Desc	Image

30. Document ID: US 7498809 B2

L91: Entry 30 of 41

File: USPT

Mar 3, 2009

US-PAT-NO: 7498809

DOCUMENT-IDENTIFIER: US 7498809 B2

TITLE: Magnetic resonance imaging device with multiple RF coils applying half-pulse waveforms for selective excitation of a local region

DATE-ISSUED: March 3, 2009

## PRIOR-PUBLICATION:

DOC-ID DATE

US 20060091884 A1 May 4, 2006

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Takahashi; Tetsuhiko	Soka			JP
Takeuchi; Hiroyuki	Kashiwa			JP
Takizawa; Masahiro	Kashiwa			JP

APPL-NO: 10/540952 [PALM1] [eDanl] [US Family]

DATE FILED: December 24, 2003

US-CL-CURRENT: 324/309, 324/307, 324/314, 324/318

 31. Document ID: US 7495443 B2

L91: Entry 31 of 41

File: USPT

Feb 24, 2009

US-PAT-NO: 7495443

DOCUMENT-IDENTIFIER: US 7495443 B2

TITLE: RF coil system for super high field (SHF) MRI

DATE-ISSUED: February 24, 2009

PRIOR-PUBLICATION:

DOC-ID DATE

US 20080129292 A1 June 5, 2008

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP	CODE	COUNTRY
Leussler; Christoph G.	Hamburg				DE
Findeklee; Christian	Norderstedt				DE
Morich; Michael A.	Mentor	OH			US
Zhai; Zhiyong	Cleveland	OH			US
DeMeester; Gordon D.	Wickliffe	OH			US

APPL-NO: 10/595862 [PALM] [eDanl] [US Family]

DATE FILED: November 3, 2004

US-CL-CURRENT: 324/318; 324/309, 324/311, 324/322

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	
<a href="#">Reference</a>				<a href="#">Claims</a>	<a href="#">KMC</a>	<a href="#">Draw Desc</a>	<a href="#">Image</a>

32. Document ID: US 7495439 B2

L91: Entry 32 of 41

File: USPT

Feb 24, 2009

US-PAT-NO: 7495439

DOCUMENT-IDENTIFIER: US 7495439 B2

TITLE: MRI method for reducing artifacts using RF pulse at offset frequency

DATE-ISSUED: February 24, 2009

## PRIOR-PUBLICATION:

DOC-ID DATE

US 20080265883 A1 October 30, 2008

## INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Wiggins; Christopher John Lynn MA US

APPL-NO: 11/741252 [PALM] [eDanl] [US Family]

DATE FILED: April 27, 2007

US-CL-CURRENT: 324/309; 324/307, 324/310, 324/313, 324/314

Full	Title	Citation	Front	Review	Classification	Date	
Reference				Claims	KUMC	Draw Desc	Image

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 33. Document ID: US 7495438 B2

L91: Entry 33 of 41

File: USPT

Feb 24, 2009

US-PAT-NO: 7495438

DOCUMENT-IDENTIFIER: US 7495438 B2

TITLE: Three dimensional magnetic resonance motion estimation on a single image plane

DATE-ISSUED: February 24, 2009

## PRIOR-PUBLICATION:

DOC-ID DATE

US 20070016000 A1 January 18, 2007

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP	CODE	COUNTRY
Prince; Jerry L.	Lutherville	MD			US
Stuber; Matthias	Elliott City	MD			US
Osman; Nael Fakhry	Baltimore	MD			US
Abd-Elmoniem; Khaled Zakarya	Baltimore	MD			US

APPL-NO: 11/418563 [PALM] [eDanl] [US Family]  
DATE FILED: May 4, 2006

US-CL-CURRENT: 324/309; 324/307

Full	Title	Citation	Front	Review	Classification	Date	
Reference				Claims	KMC	Draft Desc	Image

□ 34. Document ID: US 7495437 B2

L91: Entry 34 of 41

File: USPT

Feb 24, 2009

US-PAT-NO: 7495437

DOCUMENT-IDENTIFIER: US 7495437 B2

TITLE: Method for MRT imaging on the basis of conventional PPA reconstruction methods

DATE-ISSUED: February 24, 2009

PRIOR-PUBLICATION:

DOC-ID DATE

US 20060284812 A1 December 21, 2006

## INVENTOR- INFORMATION:

NAME	CITY	STATE	ZIP	CODE	COUNTRY
Griswold; Mark	Shaker Heights	OH			US
Jellus; Vladimir	Erlangen				DE
Kannengiesser; Stephan	Erlangen				DE

APPL-NO: 11/409373 [PALM1] [eDanl] [US Family]  
 DATE FILED: April 21, 2006

US-CL-CURRENT: 324/307; 324/309, 324/318

Full	Title	Citation	Front	Review	Classification	Date	
Reference				Claims	KMC	Draw Desc	Image

35. Document ID: US 7495436 B2

L91: Entry 35 of 41

File: USPT

Feb 24, 2009

US-PAT-NO: 7495436

DOCUMENT-IDENTIFIER: US 7495436 B2

**\*\* See image for Certificate of Correction \*\***

TITLE: Rock properties prediction, categorization, and recognition from NMR echo-trains using linear and nonlinear regression

DATE-ISSUED: February 24, 2009

PRIOR-PUBLICATION:

DOC-ID DATE

US 20050206378 A1 September 22, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hamdan; Mouin	Pieta			MT
Thern; Holger	Hannover			DE

APPL-NO: 11/084322 [PALM1] [eDanl] [US Family]  
 DATE FILED: March 18, 2005

US-CL-CURRENT: 324/303

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	
<a href="#">Reference</a>				<a href="#">Claims</a>	<a href="#">KMC</a>	<a href="#">Draw Desc</a>	<a href="#">Image</a>

36. Document ID: US 7492152 B2

L91: Entry 36 of 41

File: USPT

Feb 17, 2009

US-PAT-NO: 7492152

DOCUMENT-IDENTIFIER: US 7492152 B2

TITLE: Method of reconstructing parallel magnetic resonance image using radial K-space trajectory, apparatus thereof, and computer readable recording medium recorded with program for executing the method

DATE-ISSUED: February 17, 2009

## PRIOR-PUBLICATION:

DOC-ID DATE

US 20070164740 A1 July 19, 2007

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Yun; Seong Dae	Daegu			KR
Park; Hyun Wook	Daejeon			KR

APPL-NO: 11/616162 [\[PALM\]](#) [\[eDanl\]](#) [\[US Family\]](#)

DATE FILED: December 26, 2006

US-CL-CURRENT: [324/307](#); [324/318](#)

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	
<a href="#">Reference</a>				<a href="#">Claims</a>	<a href="#">KMC</a>	<a href="#">Draw Desc</a>	<a href="#">Image</a>

37. Document ID: US 7489132 B2

L91: Entry 37 of 41

File: USPT

Feb 10, 2009

US-PAT-NO: 7489132  
DOCUMENT-IDENTIFIER: US 7489132 B2

TITLE: Enhanced heat transfer in MRI gradient coils with phase-change materials

DATE-ISSUED: February 10, 2009

PRIOR-PUBLICATION:

DOC-ID DATE

US 20080143331 A1 June 19, 2008

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Arik; Mehmet	Niskayuna	NY		US
Cueman; Michael Kent	Niskayuna	NY		US

APPL-NO: 11/611432 [PALM] [eDanl] [US Family]

DATE FILED: December 15, 2006

US-CL-CURRENT: 324/318; 324/309, 324/315, 324/322



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38. Document ID: US 7486078 B1

L91: Entry 38 of 41

File: USPT

Feb 3, 2009

US-PAT-NO: 7486078  
DOCUMENT-IDENTIFIER: US 7486078 B1

TITLE: Compact orthogonal NMR field sensor

DATE-ISSUED: February 3, 2009

## INVENTOR- INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Gerald, II; Rex E.	Brookfield	IL		US
Rathke; Jerome W.	Homer Glen	IL		US

APPL-NO: 11/555416 [PALM] [eDanl] [US Family]  
 DATE FILED: November 1, 2006

US-CL-CURRENT: 324/321; 324/307, 324/309, 324/318, 324/322



39. Document ID: US 7486072 B2

L91: Entry 39 of 41

File: USPT

Feb 3, 2009

US-PAT-NO: 7486072

DOCUMENT-IDENTIFIER: US 7486072 B2

TITLE: Parallel multiple coil MR scanning method and MRI apparatus with flow compensation in a calibration scan including a calibration of a coil sensitivity of each coil

DATE-ISSUED: February 3, 2009

PRIOR-PUBLICATION:

DOC-ID DATE

US 20070075707 A1 April 5, 2007

## INVENTOR- INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kawai; Hidenori	Tokyo			JP
Ikezaki; Yoshikazu	Tokyo			JP

APPL-NO: 11/534140 [PALM1] [eDanl] [US Family]  
 DATE FILED: September 21, 2006

US-CL-CURRENT: 324/306; 324/307, 324/309, 324/318, 600/419, 600/422,  
600/425, 600/427

Full	Title	Citation	Front	Review	Classification	Date	
Reference				Claims	KMC	Draw Desc	Image

40. Document ID: US 7479782 B2

L91: Entry 40 of 41

File: USPT

Jan 20, 2009

US-PAT-NO: 7479782

DOCUMENT-IDENTIFIER: US 7479782 B2

TITLE: System and method for MRI using MR signals from different resonant species in different regions of k-space

DATE-ISSUED: January 20, 2009

PRIOR-PUBLICATION:

DOC-ID DATE

US 20060279282 A1 December 14, 2006

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
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Van Den Brink; Johan S.	Eindhoven			NL
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APPL-NO: 10/595273 [PALM1] [eDanl] [US Family]  
 DATE FILED: October 1, 2004

US-CL-CURRENT: 324/307; 324/309

Full	Title	Citation	Front	Review	Classification	Date	
Reference				Claims	KMPC	Draw Desc	Image

41. Document ID: DE 19653200 A1, WO 9826858 A1, EP 951341 A1, CZ 9902243 A3, CN 1245444 A, BR 9714044 A, US 6153162 A, MX 9905725 A1, KR 2000057669 A, EP 951341 B1, DE 59703453 G, JP 2001506180 W, ES 2159896 T3, JP 4270581 B2

L91: Entry 41 of 41

File: DWPI

Jun 25, 1998

DERWENT-ACC-NO: 1998-349468

DERWENT-WEEK: 200936

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TITLE: Catalyst for effectively reducing nitrogen oxide(s) in combustion gas consists of aluminium, copper and zinc oxide(s) doped with silver and other oxide(s) and metal(s), for exhaust=gas purification especially in diesel internal combustion engine

Full	Title	Citation	Front	Review	Classification	Date	
Reference				Claims	KMPC	Draw Desc	Image

Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs
Generate OACS				

Term	Documents
"2009"	2495870
2009S	5
(90 AND ("2009".PY.)).PGPB,USPT,USOC,EPAB,JPAB, DWPI,TDBD.	41
(L90 and 2009.py.).PGPB,USPT,USOC,EPAB,JPAB,DWPI, TDBD.	41

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